

Converting Colors

Hex(F7A070)

Have a look what the booklet for
Hex(F7A070) contains.

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Color

Hex(F7A070)

Conversions

Conversions Part 1

Format	Color
Hex	F7A070
RGB	247, 160, 112
RGB Percent	97%, 63%, 44%
CMY	0.0314, 0.3725, 0.5608
CMYK	0.00, 0.35, 0.55, 0.03
HSL	21°, 89%, 70%
HSV	21°, 55%, 97%
XYZ	53.8532, 46.0856, 21.3863
YIQ	180.5410, 67.2600, 3.5160

Conversions

Conversions Part 2

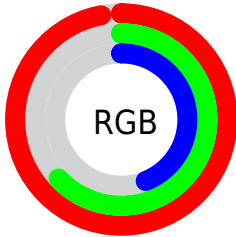
Format	Color
RYB	247, 186, 112
Decimal	16228464
CIELab	73.60, 27.53, 38.23
CIELCh	74, 47.108, 54.241
Yxy	46.0856, 0.4439, 0.3799
Android (android.graphics.Color)	4294418544 (0xFFFF7A070)
YUV	180.5410, -33.7907, 58.2845
Hunter-Lab	67.8864, 22.8001, 28.8423

Details

The Hex color **F7A070** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70C7F7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7A4**, and **BB6C3F** is the 20% darker color. If you saturate the color by 10%, you get **F79057**, and if you desaturate by 10%, it is **F7B089**.

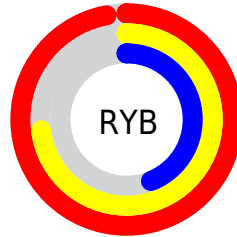
Distribution



Red (97%)

Green (63%)

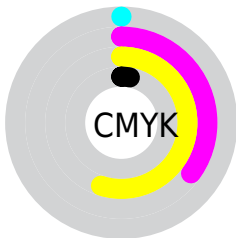
Blue (44%)



Red (97%)

Yellow (73%)

Blue (44%)

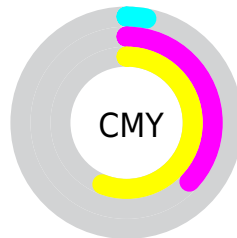


Cyan (0%)

Magenta (35%)

Yellow (55%)

Black (3%)



Cyan (3%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A070 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F7A070 by changing the saturation by 10% instead.

 F7A070

 F7A070

FFFFFF

 D98657

 FFD7A4

 BB6C3F

 FFF4C0

 9E5327

 FFFFDC

 813B10

 FFFFF9

 652400

 490C00

 2F0000

 000000

 F7A070

 F7A070

 F79057

 F7B089

 F7803F

 F7C0A1

 F77026

 F7D0BA

 F7600D

 F7E0D3

 F75800

 F7F0EB

 F7FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF9494



F7A070



D7AF5D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7A070



2DCBAB



ACADFF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F7A070



70C7F7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5BBCFF



F7A070



00CBD7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7A070



79C681



00C6FA



E39DE8

Rectangle

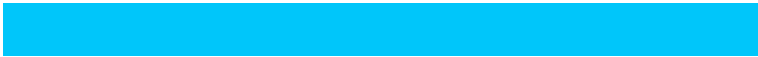
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7A070



BBB95F



00C6FA



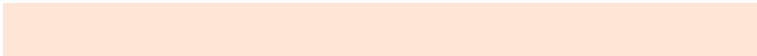
95B2FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F7A070



FFE5D6



F770C8



807067



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7A070



FF9357



F7E370



7A736E



BA4200



3B1500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70C7F7



57C3FF



7084F7



6E767A



0078BA



00263B

Previews

White Background



This preview shows how the Hex color F7A070 looks on a white background.

Color Contrast Check

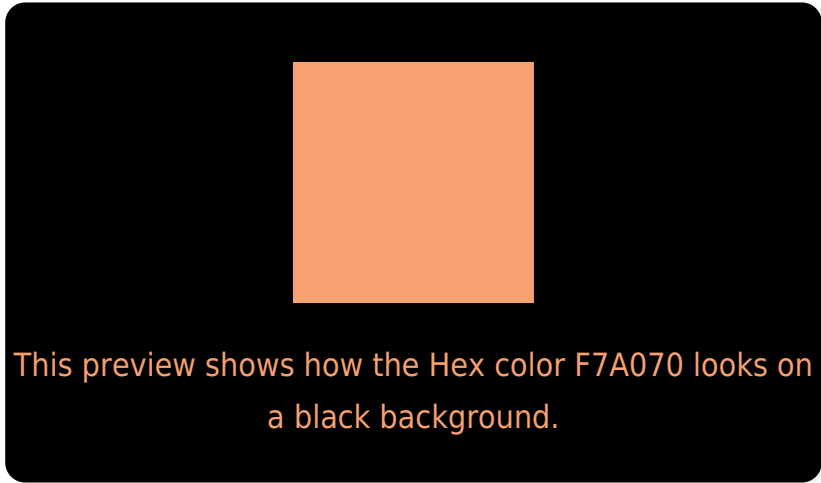
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

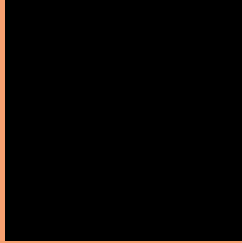
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7A070 Background



This preview shows how black text looks on a background with the Hex color F7A070.

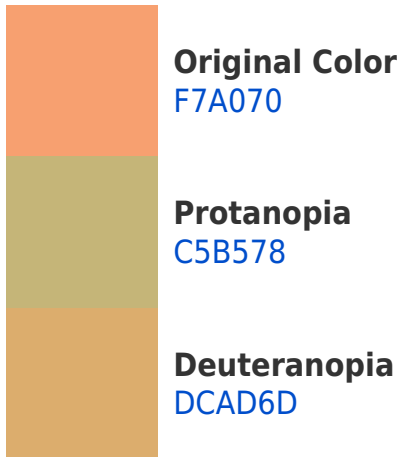


This preview shows how white text looks on a background with the Hex color F7A070.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

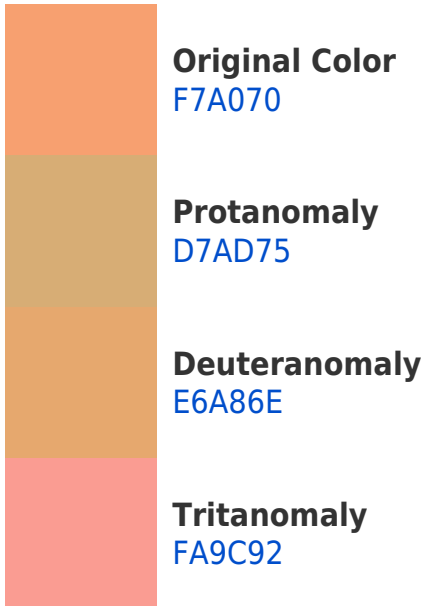
Dichromacy



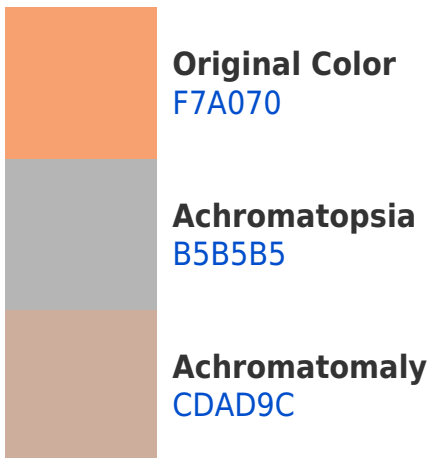


Tritanopia
FB99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A070 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F7A070 looks like.

```
.text, #text, p{  
    color:#F7A070  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F7A070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A070
}
```

Border

The CSS property to change the border of an element to Hex F7A070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7A070 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F7A070 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F7A070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A070; -webkit-box-shadow:4px 4px  
4px 4px #F7A070; box-shadow:4px 4px 4px  
4px #F7A070 }
```

Background

The CSS property to change the background color of an element to Hex F7A070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A070 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F7A070 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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